

SECTION 09680

CARPET

This section includes carpet laid on separate cushion and power stretched or adhesive applied, with trim accessories.

This section relies extensively on Section 01001. When a project requires more detailed specification statements, utilize SPECTEXT Section 09686 - Carpet With Separate Cushion or Section 09688 - Carpet - Glue Down.

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Carpet [and cushion].

1.2 ALLOWANCES

If using a cash allowance for either carpet materials or carpet installation or both, edit PART 2 - PRODUCTS or PART 3 - EXECUTION articles accordingly.

A. Cash Allowance: Include under provisions of Section 01001.

B. Allowance includes [purchase and delivery of carpeting. Installation is included in this Section and is part of the Contract Sum/Price.] [purchase, delivery, and installation of carpeting.]

1.3 SYSTEM DESCRIPTION

Utilize this article primarily for specifying carpet material performance.

A. Carpet Materials: Conform to [applicable] [_____] code for flame/smoke rating requirements of [____/____] in accordance with ASTM E84.

1.4 SUBMITTALS

Do not request submittals if Drawings sufficiently describe the products of this Section or if proprietary specifying techniques are used.

A.Shop Drawings: Indicate seaming plan, method of joining seams, direction of carpet, [_____].

B.Samples: Submit [two] [_____] samples [____x____] inch ([____x____] mm) in size illustrating color and pattern for each carpet [and cushion] material specified.

1.5 MAINTENANCE

A.Provide [____] sq yds ([____] sq m) of carpeting of each color [selected] [specified].

PART 2 PRODUCTS

2.1 CARPET MATERIALS

Refer to CSI/SPEC-DATA II Building Products Directory for assistance in selecting manufacturers.

A.Carpet: [_____] manufactured by [_____] .
1.Roll Width [_____] ft ([_____] mm)
2.Color [_____]
3.Pattern [_____]

***** [OR] *****

A.Manufacturers:

1. [_____] Style [_____] .
2. [_____] Style [_____] .
3. [_____] Style [_____] .

B.[Woven] [Tufted] Carpet: Conforming to the following criteria:

The following options can be edited to include solution dyed surface color printing and other specialty manufacturing methods. Provide additional listings for particular carpet characteristics and delete unnecessary statements.

| | |
|---------------------------|------------------------------------|
| Weave | [Wilton] [Axminster] [Velvet] |
| Yarn Size | [_____] denier ([_____] Dtex) |
| Pile Fiber | [_____] |
| Static Control Fiber | [_____] |
| Max. Electrostatic Charge | [3] [_____] Kv. @ 20 percent R.H. |
| Rows per Inch | [_____] ([_____] mm) |
| Pitch | [_____] inch ([_____] mm) |
| Wire Height | [_____] inch ([_____] mm) |
| Pile Weight | [_____] oz/sq yd ([_____] gm/sq m) |
| Density Factor | [_____] kilotex |
| Stitch Count | [_____] |

Light Fastness [_____]

 Primary Backing Material [_____]

 Primary Backing Weight [_____] oz/sq yd ([_____] g/sq m)

 Laminate [_____]

 Laminate Weight [_____] oz/sq yd ([_____] g/sq m)

 Secondary Backing Material [_____]

 Secondary Backing Weight [_____] oz/sq yd ([_____] g/sq m)

 Total Weight [_____] oz/sq yd ([_____] g/sq m)

 Roll Width [_____] ft ([_____] mm)

 Color [_____]

 Pattern [_____]

2.2 CUSHION MATERIALS

 Refer to CSI/SPEC-DATA II Building Products Directory for

 assistance in selecting manufacturers.

A.Cushion: [Cellular rubber] [Sponge rubber] [Modified Urethane]

 [Rubber coated hair felt] [hair jute] [_____] type;

 [_____] manufactured by [_____] :

 1.Nominal Thickness: [_____] inch ([_____] mm)

 2.Roll Width: [_____] inches ([_____] mm)

 3.Weight: [_____] oz/sq yd ([_____] gm/sq m)

 4.Density: [_____] lb/cu ft ([_____] kg/sq m)

2.3 ACCESSORIES

A.Subfloor Filler: [White premix latex] [_____] ; type

 recommended by carpet manufacturer.

 B.Adhesive: Waterproof, strippable type, recommended by carpet

 [and cushion] manufacturer.

 C.Edge Strips: [_____] type, [_____] finish, [_____]

 color [as selected].

 D.Base Gripper: [_____] type, [_____] finish, [_____]

 color [as selected].

 E.Base Cap: [_____] type, [_____] finish, [_____] color

 [as selected].

 Utilize the following paragraph for carpet on underlay.

F.Carpet Gripper: Type recommended by carpet manufacturer to suit

 application, with attachment devices.

PART 3 EXECUTION

3.1 EXAMINATION AND PREPARATION

A. Verify that substrate surfaces are smooth and flat with maximum variation in 1/4 inch in 10 ft (6 mm in 3 m) are ready to receive work.

B. Fill minor or local low spots and other defects with subfloor filler.

C. Vacuum floor surfaces.

Select and edit either or both of the following articles:

3.02 Installation - Under Cushion and Carpet

3.02 Installation - Carpet Adhesive Applied

3.2 INSTALLATION - CUSHION AND CARPET

A. Install carpet and cushion in accordance with manufacturer's instructions.

B. Lay out cushion so that carpet seams will not align directly over cushion seams.

C. Install cushion using maximum size pieces. Secure by [spot] [full] adhesive to sub-floor.

Different types of cushion materials require different types of joint treatments. Edit accordingly.

D. Butt cushion edges together and tight to edge of carpet gripper. [Tape all joints.]

E. Slightly stretch cushion, anchor securely around projections and contours.

F. Install cushion on stair treads [and lap over nosing.] [butt tight to installed nosing.]

G. Install tack strips using maximum length pieces. Secure to subfloor.

H. Verify carpet match before cutting to ensure minimal variation between dye lots.

I. Double cut carpet, to allow intended seam and pattern match. Make cuts straight, true, and unfrayed.

J. Locate carpet seams in area of least traffic.

Different types of carpet materials and backing require different

types of joint seaming methods. Edit accordingly.

K.Join carpet seams by [hand sewing] [hot adhesive tape] [_____] method. Form seams straight, not overlapped or peaked, and free of gaps.

L.Lay carpet on floors with run of pile in same direction as anticipated traffic.

M.[Lay carpet on stairs with the run of the pile in opposite direction of anticipated traffic to avoid peeking of backing at nosings.]

N.Do not change run of pile in any room where carpet is continuous through a wall opening into another room. [Locate change of color or pattern between rooms under door centerline.]

O.Cut and fit carpet around interruptions.

P.Where wall bases are scheduled, cut carpet [1/4] [_____] inch ([6] [_____] mm) from walls to allow re-stretching. Fit carpet tight to vertical interruptions, leaving no gaps.

***** [OR] *****

P.Extend carpet as base finish up vertical surfaces to form base. Terminate top of base with special lipped gripper strip.

Q.Lay carpet tight and flat on subfloor, well fastened at edges, with a uniform appearance. Provide monolithic color, pattern, and texture match within any one area.

R.Install one piece gripper edging strip where carpet terminates [at other floor coverings] [to vertical surfaces]. Where splicing cannot be avoided, seam ends tight and flush.

Coordinate the following paragraph with Section 09650 if stair materials or stair installation methods are used.

S.Install carpet continuously to stair treads, full width. Install in one piece. [Adhere over entire surface. Fit accurately and securely, tight to treads and risers.] [Adhere carpet on treads and risers and butt tight to nosing.]

***** [OR] *****

S. Adhere carpet tight to stair treads and risers.

***** [OR] *****

3.2 INSTALLATION - CARPET ADHESIVE APPLIED

A. Apply carpet and adhesive in accordance with manufacturers' instructions.

B. Verify carpet match before cutting to ensure minimal variation between dye lots.

Different types of carpet materials and backing require different types of joint seaming methods. Edit accordingly.

C. Double cut carpet, to allow intended seam and pattern match. Make cuts straight, true, and unfrayed. [Edge seam carpet at [public] [_____] areas.]

D. Locate seams in area of least traffic.

E. Join seams by [hand sewing] [hot adhesive tape] [_____] method. Form seams straight, not overlapped or peaked, and free of gaps.

F. Lay carpet tight and flat on subfloor, well fastened at edges, with a uniform appearance. Provide monolithic color, pattern, and texture match within any one area.

G. Do not change run of pile in any room where carpet is continuous through a wall opening into another room. Locate change of color or pattern between rooms under door centerline.

H. Cut and fit carpet around interruptions.

I. Fit carpet tight to intersection with vertical surfaces without gaps.

J. Where wall bases are scheduled, cut carpet tight to walls. Fit carpet tight to vertical interruptions, leaving no gaps.

***** [OR] *****

J. Extend carpet as base finish up vertical surfaces to form base. Terminate top of base with special lipped gripper strip.

Coordinate the following paragraph with Section 09650 if stair materials or stair installation methods are used.

K. Install carpet continuously to stair treads, full width. Install in one piece. Adhere over entire surface. Fit accurately and securely, tight to treads and risers. [Adhere carpet on treads and risers and butt tight to nosing.]

***** [OR] *****

K. [Lay carpet on stairs with the run of the pile in opposite direction of anticipated traffic to avoid peeking of backing at nosings.]

3.3 CLEANING

A. [Remove excess adhesive from floor, base, and wall surfaces without damage.]

B. Clean and vacuum carpet surfaces.

END OF SECTION